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USB Turntable
(iTTUSB10)

Quick Start Owner's Manual

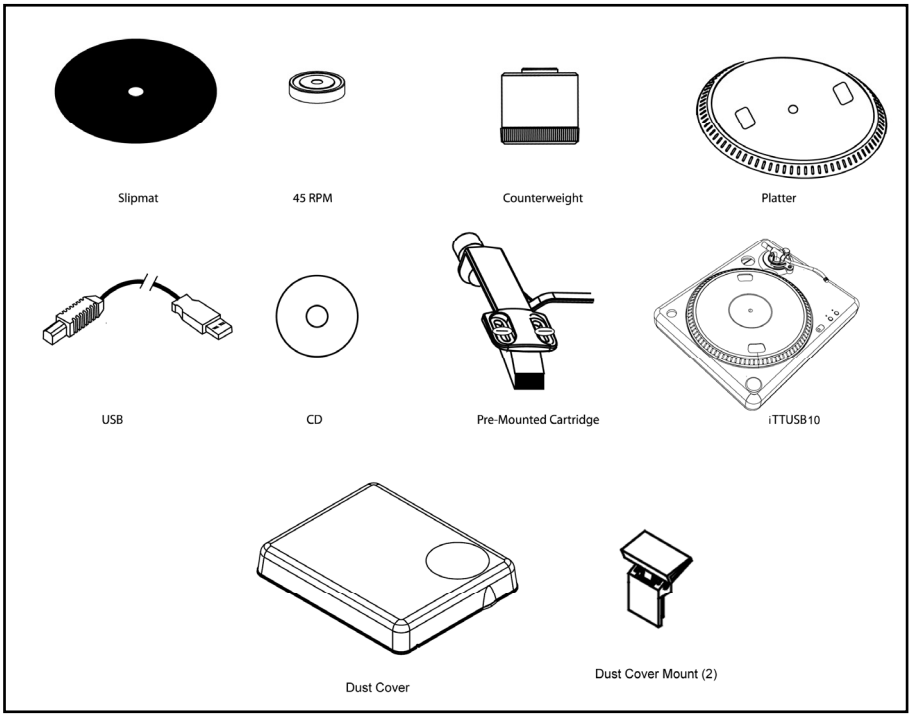
Manual de inicio rápido para el usuario *(ESPAÑOL)*

Gebrauchsanweisung zur schnellen Inbetriebnahme *(DEUTSCH)*

Guide d'utilisation rapide *(FRANÇAIS)*

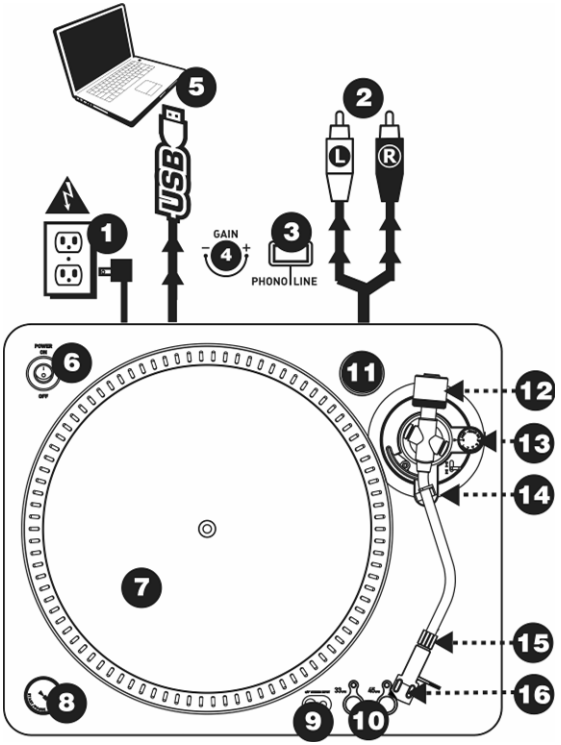
Manuale Rapido di Utilizzazione *(ITALIANO)*

Box Contents



(ENGLISH) QUICK START GUIDE

- Make sure all items listed on the front of this guide are included in the box.
- **READ SAFETY INSTRUCTION BOOKLET BEFORE USING THE PRODUCT**
- Go to http://www.ion-audio.com for product registration.



GENERAL CONTROLS

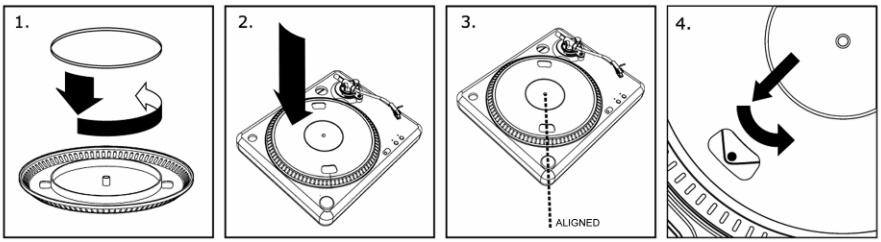
1. **Power Cable:** This power cable should be plugged into a wall receptacle AFTER all audio connections are made.
2. **RCA Audio Output Cables:** These cables should be plugged into the audio inputs of your home stereo system. (Please note: you can still copy records to your computer, even if the audio outputs of the turntable are not connected to a stereo system. It is also possible to hear your records through your computer, as long as you have configured your computer's sound input and output options correctly and enabled Software Playthrough in the Audacity software. Please see the Software Guide for more information on configuring your computer to play the audio from the turntable.)

3. There is a switch on the bottom panel, next to the RCA cables, that selects between PHONO/LINE. Use PHONO level for plugging into a turntable input on a home stereo. Use the LINE level for plugging into CD/AUX/TAPE inputs. **WARNING: You may damage your receiver if you plug in a LINE level into a PHONO input.**
4. **Gain:** This knob can be used to adjust the gain level of the audio signal from the turntable. If the audio from the turntable is too quiet or too loud, use this knob to adjust the volume setting.
5. **USB Audio Output:** Use the included USB Cable to connect your turntable to your computer. Refer to the software instruction guide before plugging in your turntable.
6. **Power Button:** Use this button to power the turntable on and off
7. **Platter:** This platter must be securely fastened to the turntable prior to operation. The Motor Drive Belt can be found on the drive ring underneath the platter. See SETUP INSTRUCTIONS for detailed information on installing the Motor Drive Belt.
8. **Start/Stop Button:** This button starts and stops the turntable motor. If the button seems not to be functioning, check to make sure that the Motor Drive Belt is properly installed in the SETUP INSTRUCTIONS.
9. **1/8" Stereo Line Input:** Connect Tape Players, Reel to Reel, or any other audio source here. This signal is sent to the computer through the USB connection. **Make sure that your phono cartridge is installed while using this input for maximum sound quality.** Also make sure that your RCA jacks are either plugged into an input device or not in contact with metal.
   Note: The 1/8" audio input is not routed to the turntable's RCA output jacks, only to your computer via USB.
10. **33 and 45 RPM Buttons:** These buttons control the RPM of the turntable platter. A red LED indicates which RPM mode has been selected.
    NOTE: *If the turntable is powered down while in the 45 RPM setting, it will return to 33 RPM when it is powered up.*
    Note: *You can record your 78RPM records by recording them at 33 or 45rpm, then changing them to 78 in the Audacity software.*
11. **45 RPM Adapter Holder:** You may place the 45 adapter here when not in use.

TONE ARM: *Items 12 – 16 are all parts of the tonearm. Refer to the TONEARM SETUP section for additional details on these controls.*

12. **Counter Weight and Scale Ring:** The Counterweight is used to balance the head shell and cartridge assembly so that the proper amount of stylus pressure is applied to the record.
13. **Anti-Skate Adjustment:** This knob is used to compensate for inward tracking forces. See TONEARM SETUP for more details.
14. **Arm Clip:** This specially designed arm clip secures the tone arm while at rest or when not in use. The arm clip has been designed to remain in the up position while unlocked. ***NOTE:*** *When transporting the turntable, it is always recommended that the headshell be removed and the arm clip secured to prevent tonearm or turntable damage.*
15. **Tone Arm Lock Nut:** This Aluminum nut is used to secure the head shell and cartridge assembly to the tone arm tube. See Cartridge Setup for more details.
16. **Cartridge and Headshell:** The cartridge is pre-mounted on a standard headshell. The cartridge is user replaceable and compatible with a variety of standard cartridges. Be sure to remove the clear plastic cover before operating the turntable and cartridge.

PLATTER SETUP

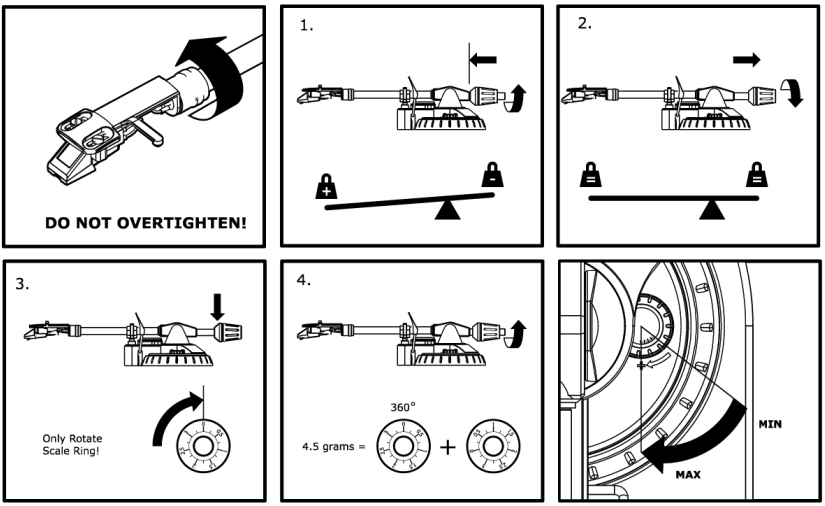


WARNING: *Incorrect Platter setup can lead to poor turntable performance, platter instability or permanent motor damage.*

1. The rubber belt has been preinstalled onto the turntable platter. However, please turn the platter over and make sure that the belt is attached and is not twisted. If the belt has come off during shipping, please place it around the inner bottom ring of the turntable platter, as shown in #1 above.
2. Install the Platter on the center spindle and press it down firmly. Check to make sure that it rotates uniformly and does not wobble excessively.

3. Rotate the platter so that the one of the holes is aligned with the Start/Stop button on the front corner of the turntable. The brass motor spindle should be visible through this hole.
4. Reach into the hole and pull the rubber drive belt off of the inner ring, and install it over the motor spindle. Be careful not to twist the rubber drive belt during this step. Check to make sure the platter rotates uniformly. If the drive belt is properly installed, there should be a slight amount of tension that brings the platter to a stop after spinning it freely.

TONEARM SETUP



1. Begin by rotating the counterweight counter-clockwise until it is in the complete forward position (NOTE: this is also the maximum amount of pressure that can be applied to the cartridge.)
2. Now there should be a feeling of weight and resistance when the head shell is raised and lowered. Begin rotating the counterweight clockwise (away from the pivot point) until the weight and resistance feeling is gone. If done properly, the tone arm will pivot with very little resistance back and forth indicating that there is exactly 0 grams of stylus pressure.
3. With the counterweight in its new position further away from tone arm pivot point, grasp the scale ring of the counter weight and rotate it until "0" is in the vertical position.
4. Finally, rotate the counterweight (and scale ring) counter-clockwise (towards the pivot point) until the desired amount of weight is reached. If the scale rotates 360 degrees beyond the zero point, the new scale ring reading should be added to 3.5.

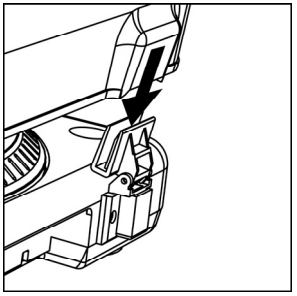
**The included head shell and cartridge assembly requires a minimum of 3 grams and no more than 5 grams for optimum performance.*

Setting the Anti-Skate Adjustment
In most cases, the Anti-Skate should be set to its minimum setting. Anti-Skate compensates for inward tracking forces that occur with certain cartridges when the stylus nears the center of the record. If the turntable is experiencing excessive skipping during back-cueing and scratching while nearing the center spindle, try increasing the Anti-Skate in the increments indicated on the dial. Start by adding an increment of 1, test its performance, then increase it more, and so on.

IMPORTANT
Make sure that the felt slipmat is always placed on top of the platter while using the turntable. Failure to use the slipmat may cause damage to your media as well as damage to the turntable.

Remove the plastic cartridge cover (needle cover) before operating the turntable.

MOUNTING THE DUST COVER



1. Attach the included dust cover mounts to the turntable.
2. Attach the dust cover to the mounts as shown in illustration on the left.

BEFORE RETURNING THE PRODUCT, please contact Ion Audio or your retailer for technical support. Contact information can be found in the Safety Instruction Booklet included with this product.

Specifications (iTTUSB10)

Manual Version: 1.0

Part List:

- iTTUSB10 Turntable
  - Counterweight for tonarm
  - Platter w/belt
  - Slipmat
  - Cartridge pre-mounted on Headshell
  - RCA Cable connected
  - Dust cover
  - Dust cover mounts
- USB Cable Included
- 45 RPM Adapter Included
- Software CD (MAC/PC)
- Software User Manual
- Hardware Quick Start Guide

Product Weight (with Packaging): 12 lbs
Turntable Weight: 7.7 lbs
Master CTN dimensions: 20.27” x 17.16” x 6.85”

Motor: Belt Drive
Speed: 33 1/3 RPM or 45 RPM operation
Inputs: 1/8” stereo line level
Outputs: RCA (LINE/PHONO), USB Audio.